AIR - Environmental Education (EE) information



Michigan Environmental Education Curriculum Support (MEECS) AIR Curriculum

The Air Quality unit is designed to provide Middle and High School teachers (grades 7-9) with materials that will better their students' understanding of air quality and why it is so important to our earth. The curriculum will be divided into several lessons such as "What can we do about air pollution?" and "Why should we be concerned about air quality?" This curriculum was carefully created by a team of experts with the guidance and support of the DEQ.

Go to the **DEQ MEECS** website for more information about MEECS.

General <u>DEQ EE</u> - "AIR" information links

- <u>Association of School Business Officials (ASBO)</u> Information and resources concerning Indoor Air Quality (IAQ) programs, practitioners, materials, government and association links, and other facilities resources
- <u>Project A.I.R.E.</u>- Topics covered include: air quality, rainforests, radon, the creation of environmental laws, the greenhouse effect, and ozone. Grades K-12.
- <u>Dirty Air is Hard to Bear</u> (pdf) Booklet describing the history of air pollution and Michigan's efforts to control air pollution.
- Great Links to Great Science Resources Science resources sorted by category, subcategory, and grade level.
- Mercury Details what Mercury is and how it affects the environment. Provides contacts for disposing of Mercury.
- Mercury Spills (pdf) Provides information on how to clean up small mercury spills.
- Open Burning Regulations Information on open burning regulations in Michigan.
- Ozone Fact sheet describing ozone. Provides suggestions on how we can help reduce ozone.
- Ozone Action Days/Forecasts Hourly updates on current 1 hour and 8 hour ozone values.
- Radon DEQ site for local information and sources for test kits.
- Radon The EPA site for sources of information on Indoor Air Quality.
- Mercury in the Classroom Teachers, help reduce mercury in your classroom!
- West Michigan Ozone Action! West Michigan Clean Air Coalition, with Ozone Action! updates

DEQ Earth Day information

United States Environmental Protection Agency (EPA) EE information

EPA Student Center

EPA Student Center: Air

EPA AIRNow for Students

EPA AIRNow for Kids

EPA Information about air pollutants

Note: This is obviously not complete list of the EE outreach materials available. There are many other excellent resources accessible online.